## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Novel Gene Disruptions, Compositions and Methods Relating Thereto

the specification of which (check one) \_\_\_is attached hereto or X\_ was filed on <u>June 15, 2006</u> as Application Serial No. <u>.10/583,466</u> and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			Priority Claimed	
			Yes	No
PCT/US2004/041721		13 December 2004	X	
Number	Country	Day/Month/Year Filed		

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

 60/530,043
 16 December 2003

 Application No.
 Filing Date

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

**CUSTOMER NO: 09157** 

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D., J.D.

Telephone: (650) 225-4563

hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor Stephen Jay Anderson Date Inventor's signature 5/03/07 Residence 30 N. Timber Top Drive, The Woodlands, TX 77380 Citizenship US Post Office Address 8800 Technology Forest Place The Woodlands, TX Full name of second joint inventor, if any Jane Brennan Inventor's signature Date Residence 2 (Flat 3) Blackwood Crescent, Edinburgh, Lothian Region, UK EH9 1QY Citizenship UK Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Frederic J. de Sauvage Date Inventor's signature Residence 187 Shooting Star Isle, Foster City, CA 94404 Citizenship Belgium Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Zhiyong Ding Date Inventor's signature Residence 3807 Florentine Circle, Longmont, CO 80503 Citizenship China

Post Office Address 8800 Technology Forest Place The Woodlands, TX

Full name of sole or first inventor	
Stephen Jay Anderson _	
inventor's signature	Date
Residence 30 N. Timber Top Drive, The Woodlands, TX 77380	
Citizenship US	
Post Office Address 8800 Technology Forest Place The Woodlands, TX	•
Full name of second joint Inventor, if any	
Jane Brennan	
Inventor's signature Jane Brennam	16th May, 2007
Residence 2 (Flat 3) Blackwood Crescent, Edinburgh, Lothian Region, UK EH9 1Q	$oldsymbol{\circ}_{\cdot}$
Citizenship UK	
Post Office Address 1 DNA Way South San Francisco, CA 94080	_
Full name of third joint inventor, if any	
Frederic J. de Sauvage	
Inventor's signature	Date
Residence 187 Shooting Star Isla, Foster City, CA 94404	
Citizenship Belgium	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Zhiyong Ding	
Inventor's signature	Date
Residence 3011 Spring Ranch Lane, Spring, TX 77388	
Citizenship China	
Post Office Address 8800 Technology Forest Place The Woodlends, TX	

Full name of sole or first inventor	
Stephen Jay Anderson	
Inventor's signature	Date
Residence 30 N. Timber Top Drive, The Woodlands, TX 77380	
Citizenship US	
Post Office Address 8800 Technology Forest Place The Woodlands, TX	
Full name of second joint inventor, if any	
Jane Brennan	
Inventor's signature	Date
Residence 2 (Flat 3) Blackwood Crescent, Edinburgh, Lothian Region, UK EH9 10	ΩΥ
Citizenship UK	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Frederic J. de Sauvage	
Inventor's signature	Date
Residence 187 Shooting Star Isle, Foster City, CA 94404	A A A A A A A A A A A A A A A A A A A
Citizenship Belgium	
Post Office Address 1 DNA Way South San Francisco, CA 94080	-
Full name of fourth joint inventor, if any	
Zhiyong Ding	ong 12mg 5/3/2007
Inventor's signature	Date
Residence 3807 Florentine Circle, Longmont, CO 80503	
Citizenship China	
Post Office Address 8800 Technology Forest Place The Woodlands, TX	

Full name of fifth joint inventor, if any

Joel Edwards

Inventor's signature	Date 5/17/07
Residence 62 North Goldenvine Circle, The Woodlands, TX 77382	
Citizenship US	
Post Office Address 8800 Technology Forest Place The Woodlands, TX	
Full name of sixth joint inventor, if any Nelda A. Fikes	5/12/17
Inventor's signature	Date
Residence 3407 Hartfield Lane, Spring, TX 77388	
Citizenship US	
Post Office Address 8800 Technology Forest Place The Woodlands, TX	
Full name of seventh joint inventor, if any	
Wenhu Huang	
Inventor's signature	Date
Residence 11778 Westview Pkwy, Apt #68, San Diego, CA 92126	
Citizenship China	
Post Office Address 8800 Technology Forest Place The Woodlands, TX	
Full name of eighth joint inventor, if any	·
Wenjun Ouyang	
Inventor's signature	Date
Residence 1057 Galley Lane, Foster City, CA 94404	
Citizenship US	-
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fifth joint inventor, if any Joel Edwards Inventor's signature Date Residence 62 North Goldenvine Circle, The Woodlands, TX 77382 Citizenship ŲS Post Office Address 8800 Technology Forest Place The Woodlands, TX Full name of sixth joint inventor, if any Nelda A. Fikes Date Inventor's signature Residence 3407 Hartfield Lane, Spring, TX 77388 Citizenship US Post Office Address 8800 Technology Forest Place The Woodlands, TX Full name of seventh joint inventor, if any Wenhu Huang Date Inventor's signature 5-5-2007 Residence 11778 Westview Pkwy, Apt #68, San Diego, CA 92126 Citizenship China Post Office Address 8800 Technology Forest Place The Woodlands, TX Full name of eighth joint inventor, if any Wenjun Ouyang Date Inventor's signature Residence 1057 Galley Lane, Foster City, CA 94404 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of fifth joint inventor, if any		
Joel A. Edwards		
Inventor's signature		Date
Residence 62 North Goldenvine Circle, The Woodlands, TX 77382		
Citizenship US		
Post Office Address 8800 Technology Forest Place The Woodlands, TX		
Full name of sixth joint inventor, if any		
Nelda Fikes		•
Inventor's signature		Date
Residence 3407 Hartfield Lane, Spring, TX 77388		8 .
Citizenship US		
Post Office Address 8800 Technology Forest Place The Woodlands, TX	_	
Full name of seventh joint inventor, if any		
Wenhu Huang		
Inventor's signature		Date
Residence 39 Woodgreen, Pittsford, NY 14534		: :
Citizenship China		
Post Office Address 8800 Technology Forest Place The Woodlands, TX		
Full name of eighth joint inventor, if any		
Wenjun Ouyang		. <del>-</del>
Inventor's signature  Ougus  Ougus		Date 5/8/2007
Résidence 7 1057 Galley Lane, Foster City, CA 94404		
Citizenship US		
Post Office Address		

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any Carolina Rangel Date Inventor's signature Residence 810 East 24th Street, Houston, TX 77029 Citizenship US Post Office Address 8800 Technology Forest Place The Woodlands, TX Full name of tenth joint inventor, if any Mamta Sangha Inventor's signature Residence 67 W. Hance Trail, Flagstaff, AZ 86001 Citizenship India Post Office Address 8800 Technology Forest Place The Woodlands, TX Full name of eleventh joint inventor, if any Zheng-Zheng Shi Date Inventor's signature Residence 53 Silver Crescent Court, The Woodlands, TX 77382 Citizenship China Post Office Address 8800 Technology Forest Place The Woodlands, TX Full name of twelveth joint inventor, if any Mary Jean Sparks Date Inventor's signature Residence 7218 Black Forest Drive, Magnolia, TX 77354 Citizenship US Post Office Address 8800 Technology Forest Place The Woodlands, TX

Full name of ninth joint inventor, if any	
Carolina Rangel	
Inventor's signature	Date
Residence 810 East 24 <sup>th</sup> Street, Houston, TX 77029	
Citizenship US	
Post Office Address 8800 Technology Forest Place The Woodlands, TX	
Full name of tenth joint inventor, if any	~
Mamta Sangha	
Inventor's signature	Date
Residence 21750 SW 103 <sup>rd</sup> Court, Tualatin, OR 97062	
Citizenship India	
Post Office Address 8800 Technology Forest Place The Woodlands, TX	
Full name of eleventh joint inventor, if any	
Zheng-Zheng Shi	
Inventor's signature	Date 518197
Residence 53 Silver Crescent Court, The Woodlands, TX 77382	
Citizenship China	
Post Office Address 8800 Technology Forest Place The Woodlands, TX	
Full name of twelveth joint inventor, if any	-
Mary Jean Sparks	
Inventor's signature	Date
Residence 7218 Black Forest Drive, Magnolia, TX 77354	
Citizenship US -	
Post Office Address 8800 Technology Forest Place The Woodlands, TX	

Carolina Rangel Date Inventor's signature Residence 810 East 24th Street, Houston, TX 77029 Citizenship US Post Office Address 8800 Technology Forest Place The Woodlands, TX Full name of tenth joint inventor, if any Mamta Sangha Inventor's signature Date Residence 21750 SW 103rd Court, Tualatin, OR 97062 Citizenship India Post Office Address 8800 Technology Forest Place The Woodlands, TX Full name of eleventh joint inventor, if any Zheng-Zheng Shi Date Inventor's signature Residence 53 Silver Crescent Court, The Woodlands, TX 77382 Citizenship China Post Office Address 8800 Technology Forest Place The Woodlands, TX Full name of twelveth joint inventor, if any Mary Jean Sparks Date Inventor's signature Residence 7218 Black Forest Drive, Magnolia, TX 77354 Citizenship US Post Office Address 8800 Technology Forest Place The Woodlands, TX

Full name of ninth joint inventor, if any

Full name of thirteenth joint inventor, if any	Docket 110.1 52011
	12112
Joseph Trackey	5/21/07
Inventor's signature	Date
Residence	
2301 South Millbend Drive, #2414, The Woodlands, TX 77380	
Citizenship US	
Post Office Address	<u> </u>
8800 Technology Forest Place The Woodlands, TX	
Full name of fourteenth joint inventor, if any	
Melissa Vetter	
Inventor's signature	Date
Residence	<u> </u>
9110 Huckinston Court, Spring, TX 77379	
Citizenship US	
Post Office Address	
8800 Technology Forest Place The Woodlands, TX	
Full name of fifteenth joint inventor, if any	
Ching-Yun Wang	
Inventor's signature	Date
Residence	
3 White Wing Court, The Woodlands, TX 77382	
Citizenship Taiwan	
Post Office Address	
8800 Technology Forest Place The Woodlands, TX	
Full name of sixteenth joint inventor, if any	
Jessica Woodings	
Inventor's signature	Date
Residence 242 Harvest Street, Longmont, CO 80501	
Citizenship	-
US	<u> </u>
Post Office Address 8800 Technology Forest Place The Woodlands, TX	

Full name of thirteenth joint inventor, if any	
Joseph Trackey	
Inventor's signature	Date
Residence 2301 South Millbend Drive, #2414, The Woodlands, TX 77380	-
Citizenship US	
Post Office Address 8800 Technology Forest Place The Woodlands, TX	
Full name of fourteenth joint inventor, if any	~
Melissa Vetter	
Inventor's signature  Wuline Vettue  Residence	Date 5 3/07
9110 Huckinston Court, Spring, TX 77379	
Citizenship US	
Post Office Address 8800 Technology Forest Place The Woodlands, TX	
Full name of fifteenth joint inventor, if any	
Ching-Yun Wang	
Inventor's signature Ray yum Was	Date 5-4-200>
Residence 3 White Wing Court, The Woodlands, TX 77382	
Citizenship Taiwan	
Post Office Address 8800 Technology Forest Place The Woodlands, TX	
Full name of sixteenth joint inventor, if any	
Jessica Woodings	
Inventor's signature	Date
Residence 242 Harvest Street, Longmont, CO 80501	
Citizenship US	-
Post Office Address 8800 Technology Forest Place The Woodlands, TX	

Full name of thirteenth joint inventor, if any Joseph Trackey Date Inventor's signature Residence 2301 South Millbend Drive, #2414, The Woodlands, TX 77380 Citizenship US Post Office Address 8800 Technology Forest Place The Woodlands, TX Full name of fourteenth joint inventor, if any Melissa Vetter Date Inventor's signature Residence 9110 Huckinston Court, Spring, TX 77379 Citizenship US Post Office Address 8800 Technology Forest Place The Woodlands, TX Full name of fifteenth joint inventor, if any Ching-Yun Wang Inventor's signature Date Residence 3 White Wing Court, The Woodlands, TX 77382 Citizenship Taiwan Post Office Address 8800 Technology Forest Place The Woodlands, TX Full name of sixteenth joint inventor, if any Jessica Woodings Date Inventor's signature 13,2007 Residence 242 Harvest Street, Longmont, CO 80501 Citizenship US Post Office Address 8800 Technology Forest Place The Woodlands, TX